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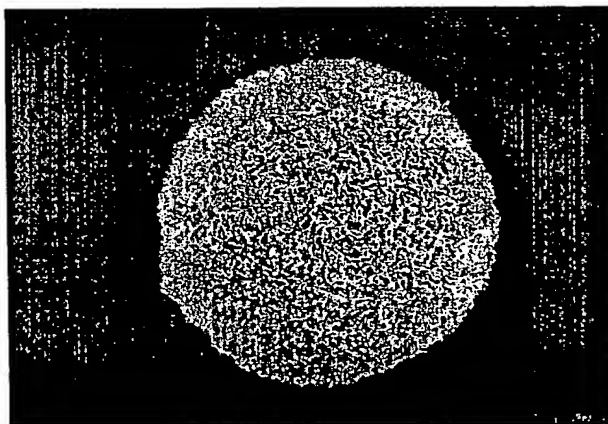
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(54) Title: DRUG DELIVERY PARTICLES AND METHODS OF TREATING PARTICLES TO IMPROVE THEIR DRUG DELIVERY CAPABILITIES



(57) **Abstract:** A first embodiment of the invention provides a method of engineering changes in the morphological, chemical or physical features of a particle, to promote, for example, the formation of hairs and pores on the surface of the particle. The presence of these engineered features facilitating the delivery of agents to a target region, such as beclomethasone to the alveoli of the lungs. Although the particle acts to deliver desired agents to a target region, the particle itself may also be an agent. The invention also provides particles specifically engineered by the above method so as to produce carrier particles suitable for particular tasks.

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